

EIA-856 MONTHLY FOREIGN CRUDE OIL ACQUISITION REPORT INSTRUCTIONS

1. QUESTIONS?

If you have any questions about Form EIA-856 after reading the instructions, please call our toll-free number 1-800-638-8812. Firms located in Maryland should call (301) 495-8440.

2. PURPOSE

The Energy Information Administration (EIA) Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," is used to collect data on the cost and quantities of foreign crude oil (by country of origin) acquired for importation into the United States, including U.S. territories and possessions. The data are used by the Department of Energy, the International Energy Agency (IEA), other Federal agencies, and industry analysts for forecasting and analytical purposes.

3. WHO MUST SUBMIT

The Form EIA-856 is mandatory pursuant to Section 13(b) of the Federal Energy Administration Act of 1974 (Public Law 93-275) and must be completed by all firms that were reporting data as of June 1982, regardless of the total volumes of crude oil that were acquired for import. In addition, all other firms that acquired more than 500,000 barrels of foreign crude oil in the report month for importation into the United States must submit an EIA-856 report for that month.

Section 9 explains the possible sanctions for failing to report.

4. WHEN TO SUBMIT

The Form EIA-856 must be submitted to the EIA no later than 30 calendar days after the close of each reference month (e.g., if the reference month is March 2004, the report must be submitted to the EIA by April 30, 2004).

5. WHERE TO SUBMIT

Completed forms may be submitted by facsimile, e-mail, or mail.

Fax completed forms to: **(301) 495-8483**

E-mail forms to: OOG.SURVEYS@eia.doe.gov

Secure File Transfer forms to:
<https://idc.eia.doe.gov/upload/noticeoog.jsp>

Mail completed forms to:

Energy Information Administration, EI-45
U.S. Department of Energy
PO 8279
Silver Spring, MD 20907
Attn: EIA-856

6. COPIES OF SURVEY FORMS, INSTRUCTIONS AND DEFINITIONS

Copies in portable document format (PDF) and spreadsheet format (XLS) are available on EIA's website at:

www.eia.doe.gov/oil_gas/petroleum/survey_forms/pet_survey_forms.html

You may also access the materials by following the steps below:

- Go to EIA's website at www.eia.doe.gov
- Place the cursor on *By Fuel* near the center of the page and click on *Petroleum* from the drop down menu
- Click on *Survey Forms* on the left side of the page
- Select the materials you want.

Files must be saved to your personal computer. Data cannot be entered interactively on the website.

7. HOW TO COMPLETE THE SURVEY FORM

General Instructions

For the purpose of this report:

- the corporate entity, hereafter referred to as the "firm," for which the report is filed, is considered to be the parent company and the consolidated entities (if any) which it directly or indirectly controls, taken altogether. The report will be filed for both the firm's domestic and foreign affiliates which acquire foreign crude oil for landing in the United States.
- crude oil is understood to include lease condensate. If your definition of crude oil differs from this, provide your definition of crude oil in the Comments section in Part III of your first submission of the EIA-856.
- the United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American Territories and Possessions.

Report all acquisitions made for the purpose of importation into the United States by your firm or agent. Include purchases, exchange receipts, equity crude oil, and buy-back oil. Include all acquisitions that your firm will own or expects to own at the time of importation, whether or not the crude is to be imported under your firm's license. Transactions which have not previously been reported should be included in the current month's submission. Submissions of unreported transactions should occur as soon as possible after the unreported transaction is identified. Cargos, or portions of cargoes of foreign crude oil which were acquired and reported in a previous month, and were subsequently sold or delivered on exchange in the report month or are no longer intended for importation into the United States, should be reported as a resubmission.

If a vessel loads crude at more than one port, or more than one crude type is loaded at a single port (except when the crude streams are commingled in the same tank), report each crude parcel acquired as a separate transaction.

Report all prices in U.S. dollars and cents per barrel (e.g., \$34.14). Report all volumes in 42 U.S. gallon barrels rounded to the nearest barrel. For example, report 245,543.54 bbl as 245,544 bbl.

Report all data according to the most accurate records available to the firm at the time of filing. Where data to be reported are not yet finalized in the firm's accounting records, the firm's best estimate based on interim records may be reported. Estimates should be reviewed when more complete information is available and, if appropriate, resubmitted in accordance with the provisions outlined under Resubmissions below.

Note: For those cargos for which the cost of the crude oil is determined after the report month in which it is acquired and reported to EIA (e.g., "netback" pricing), all information about the cargo should be included except price information which should be reported as zeroes. A reference to this transaction should be placed in the Comments section of Part III. When the price is determined in accordance with the terms of the purchasing agreement, the transaction must be resubmitted with the next regularly scheduled report.

Canadian crudes are often imported into the United States in relatively small pipeline lots. Therefore, in order to help minimize reporting requirements, companies may aggregate identical types of transactions of Canadian oil purchased from the same vendor and imported via pipeline (e.g., spot-f.o.b.-third party purchases of Canadian Lloydminster).

Resubmissions

Resubmissions are required:

- If cargos (or a portion of a cargo) of foreign crude oil which were acquired and reported in a previous month and were subsequently sold or delivered on exchange in the report month and/or are no longer intended for importation into the United States.
- If the price previously reported in column (m) or (o), either on the original report or on a prior resubmission, changes by plus or minus five percent ($\pm 5\%$), or if the quantity reported in column (l), either on the original report or on a prior resubmission, changes by plus or minus five percent ($\pm 5\%$).
- For errors in all other columns, except column (n), for which resubmissions are required for material changes only.

Each resubmission will establish a new base to which the five percent threshold would be applied in determining whether subsequent resubmissions are required (i.e., in applying the five percent threshold, the sum or net of all changes to the previously reported price or volume should be used). A retroactive price adjustment which changes the price(s) of any previously reported transaction(s) by plus or minus five percent ($\pm 5\%$) would necessitate a resubmission of that (those) transaction(s).

All revisions must be submitted within 120 days after the cargo was originally reported. However, EIA must be notified of significant changes discovered after 120 days and will determine if a resubmission is needed. For each transaction

that is revised, report all data elements, even those elements that did not change. For the elements that are changed, enter the corrected value/information. In correcting volumes or prices, enter the full (i.e., corrected) volume or price, not the net change.

PART I. IDENTIFICATION DATA

Report Period: Enter the year and month for which this form is being submitted.

Enter the 10-digit EIA ID Number. If you do not have a number, submit your report leaving this field blank. EIA will advise you of the number.

Enter the name and mailing address of the reporting company, contact name, telephone number, fax number and email address.

Enter the month, day, and year this report is being filed.

Type of Report: Check the box which indicates whether this form is: (1) an Original, or (2) a Resubmission. If this is a resubmission, enter the date of the report for which this report is a resubmission.

PART II. SUMMARY DATA

Total Acquisitions: Report the aggregate volume of foreign crude oil acquired by the firm in the report month for importation into the United States. All relevant acquisitions are to be included, regardless of the terms and/or conditions under which they were acquired. The total volume should equal the sum of all volumes reported in Part III column (l) for the report month. Volumes for resubmissions should not be included in this total.

Offshore Inventories: Report the aggregate volume of foreign crude oil owned by the firm, intended for eventual importation into the United States, and which is held in storage (either in terminals or floating) outside the United States and/or is enroute to the United States as of the end of the report month. The residual of cargos that had begun to be off-loaded during the report month but had not completed such off-loading should be excluded from this number.

PART III. TRANSACTIONS

Number the pages of your Part III Transactions. For example, the first of two pages would be page 1 of 2.

EIA ID Number: Enter the 10-digit identification number assigned to the reporting firm for this survey.

Report Period: Enter the year and month for which this form is being submitted.

Enter the month, day, and year this report is being filed.

Column Instruction

(a) Transaction Number: Number each original transaction consecutively for reference purposes. If more than one sheet is required, continue the number sequence.

(b) Type of Transaction: Enter the appropriate letter or letters which designate the type of transaction:

H - Cargo acquired directly from a host government or its agent,

T - Cargo acquired directly from a nonaffiliated third party.

A - Cargo acquired from an affiliated company that is not part of the firm,

AH - Affiliate-host government acquisition (see following Note), or

AT - Affiliate-third party acquisition (see following Note).

Note: There are some circumstances wherein a firm's intracorporate transfer price from its international supply organization to its domestic operating arm may be submitted in lieu of an arms-length price (see Acquisition Price, Item (m), later in this section for specifics). For such intracorporate transfer prices, indicate, to the extent possible, the type of transaction by the supply organization. Transactions in which crude oil acquired by the supply organization from a host government under buy-back, equity, concessionary, or other non-market conditions, should be coded "AH." If your company's supply organization purchases crude from an unaffiliated third party, and the reporting of a transfer price is permitted under the terms of column (m), label the transaction "AT."

(c&d) Country/Crude Code. and Crude Type: In column (c), enter the country/stream code. (See Appendix A for a list of codes.) Enter the generic name of the crude stream in column (d) (e.g., Bonny Light, Maya, etc.). If there is no country/stream code listed in Appendix A for a particular crude, enter only the two-letter country-of-origin designator in column (c) and the generic name in column (d).

(e) Gravity: Report the actual gravity of the crude (not merely the nominal gravity as given in Appendix A) to the nearest tenth of a degree. Do not round up (e.g., gravities from 39.00 to 39.09 should be reported as 39.0). The actual gravity may differ from the nominal gravity associated with the particular stream.

(f) Date of Loading: Report the year, month, and day (YYMMDD) that the loading of the cargo was completed in the country-of-origin for exportation to the United States. In those cases in which the cargo was acquired by the firm at some time after loading in the country of-origin, report the date on which that cargo was acquired by the firm. Dates on which a cargo was transhipped from an intermediate facility should not be reported as the Date of Loading unless that is the date on which the cargo was acquired by the firm.

(g) Port of Loading: Enter the original port in the country of origin at which the crude was loaded. Abbreviate as necessary. For Canadian crude imported by pipeline, enter the point at which the crude entered the trunkline system. In

cases where the original port of loading is not known (e.g., in cases where the cargo was acquired after loading), enter the notation "NA."

A transshipment facility should not be reported as the Port of Loading unless that was the location at which the cargo was acquired by the firm.

(h) Port of Destination: Enter the appropriate 4-digit U.S. Port Code to designate the port at which the crude is expected to be discharged. (See Appendix B for a list of U.S. Port Codes.) This should correspond to the Port of Destination specified on the bill of lading. If the U.S. Port is unknown at the time of this report, indicate the port where transshipment, lightering, or terminaling activities are expected to occur.

(i) Date of Landing: Enter the year and month of (expected) landing. For example, report January 2004 as 0401.

(j) Vessel: Enter the name of the vessel in which crude was loaded. Abbreviate as necessary. For Canadian crude imported by pipeline, enter the name of the pipeline, if known, or enter "Pipeline."

(k) Contract/Point Code: Enter the two-letter code which will indicate the terms and location of the acquisition. The first letter of the code will be "S," "C," "E," "N," or "T" which designates whether the acquisition was a(n):

- S - Spot purchase,
- C - Contract/term or continuing supply agreement,
- E - Exchange agreement,
- N - Netback or other agreement of a contract or continuing supply agreement nature wherein the price paid is to be determined at a future date (e.g., five days after landing), or
- T - Same as "N" but the purchase was not in association with a continuing supply agreement (e.g., a spot purchase).

The second letter of the code will be "F," "P," "U," "T," or "R" which designates where the cargo was purchased:

- F - Cargo acquired in country-of-origin with f.o.b. terms,
- P - Cargo acquired in country-of-origin with CIF or non-f.o.b. terms,
- U - Cargo acquired at U.S. port-of-entry with CIF terms,
- T - Cargo acquired at U.S. port-of-entry with f.o.b. terms, or
- R - Cargo acquired enroute or at an intermediate point (e.g., a terminal or trans shipment center).

For example, if under the terms of a continuing supply agreement, a respondent takes title to a shipment of oil at the port of loading under f.o.b. terms, then that respondent should enter "CF" for that shipment.

- (l) **Volume Acquired:** Report the actual volume, in whole barrels, of each crude parcel that was acquired in the report month for importation into the United States. All such acquisitions should be reported. Volumes/cargos previously reported to EIA on the EIA-856 but given up during the report month (i.e., either sold or delivered on exchange), or which are no longer intended for importation into the U.S., should be reported as resubmissions (see Resubmissions in Section 7). Volumes/cargos acquired and subsequently given up in the same month (i.e., the report month) should not be reported.

Since the EIA-856 is filled on a cargo-specific basis, it is implicit that the reported acquisitions will have been loaded by the time the report was filed. In cases where foreign crude oil was acquired but not loaded by the time the report was filed, those parcels should be reported as soon as the cargo-specific data are available (i.e., presumably when the volumes are loaded).

- (m) **Acquisition Price:** Enter the price, in dollars per barrel, that the firm paid to acquire the cargo of crude oil. Premia and discounts charged to, or given to, the purchasing firm by the seller are to be included (i.e., added or subtracted, respectively, in computing the price paid). All export taxes or fees assessed by the country of exportation should also be included. Prices need not be reported for exchange transactions. A resubmission is required if a reported transaction is subsequently subjected to retroactive price adjustments that change the previously reported price by plus or minus five percent ($\pm 5\%$).

The intracorporate transfer price charged to the U.S. domestic arm of the firm may be substituted for the firm's actual acquisition price if:

- (1) The oil is acquired from a producing government, or its wholly controlled agent, as a result of concessionary agreements between the reporting firm's international purchasing organization and the producing government. Likewise, if the oil is obtained in payment for services rendered to the producing government (such as the company's equity share of production), then the transfer price to the domestic operating company may be similarly reported as the acquisition price. In these cases where a transfer price is reported, the purchase is coded as an affiliate/host government purchase according to the instruction given in (b) above.
- (2) Occasionally, oil purchased by the firm from an unaffiliated third party may be physically commingled with the purchasing firm's existing stocks (prior, or subsequent to loading on a ship or into a pipeline). In the case where a portion of these stocks or shipments is later designated as bound for U.S. importation and the U.S. bound shipment cannot be identified with a specific purchase or purchases by the firm due to physical commingling of the oil, the firm's intracorporate transfer price to the U.S. domestic operating arm may be reported as the acquisition price. The parcel should be coded as an affiliate/third party purchase according to the instructions given in (b) above.

- (n) **Other Cost:** Report separately as Other Costs, in dollars per barrel, demurrage, agents fees, import tariffs and fees, wharfage, and any pipeline charges for movement of oil from offshore discharge points to the port of actual importation. (While these charges are normally treated as

non-purchase costs associated with importing or "landing" foreign oil, they are explicitly excluded by the International Energy Agency (IEA). They are reported separately here to enable the DOE to accurately fulfill its obligations to the IEA.) Do not include any charges which are reported in Landed Cost (column (o)).

- (o) **Landed Cost:** Report as the Landed Cost price the cost to the firm, in dollars per barrel (e.g., \$32.48), to purchase and transport the foreign crude oil to the United States. The Landed Cost price should include the price paid to acquire the crude (column (m)) plus the cost of transportation from the point of acquisition up to the point of discharge, including insurance, transshipping fees, and lightering fees. Transportation and other charges incurred in moving the cargo from the discharge port to the refinery should not be included. Do not include charges incurred at the discharge port, e.g., import tariffs or fees, wharfage charges, and demurrage charges.

- (p) **Days of Credit:** The number of days of credit extended to the firm by the seller is not required to be reported. This information is optional.

- (q) **Name of Vendor:** Enter the name of the vendor of this shipment of crude oil.

Comments: Report any occurrence that could explain variation in the data reported by your firm. List the Transaction Number(s) from column (a) which refers to the explanation.

8. PROVISIONS REGARDING CONFIDENTIALITY OF INFORMATION

The information reported on Form EIA-856 will be kept confidential and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the DOE regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905. The Energy Information Administration (EIA) will protect your information in accordance with its confidentiality and security policies and procedures.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on this form may also be made available, upon request, to another component of the Department of Energy (DOE); to any Committee of Congress, the General Accounting Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Disclosure limitation procedures are applied to the statistical data published from EIA-856 survey information to ensure that the risk of disclosure of identifiable information is very small. Information from this form shall be provided to the Bureau of Labor Statistics (BLS) of the Department of Labor as a primary input for calculating the price indices for foreign crude oil.

9. SANCTIONS

The timely submission of Form EIA-856 by those required to report is mandatory under Section 13(b) of the Federal Energy Administration Act of 1974 (FEAA) (Public Law 93-275), as amended. Failure to respond may result in a civil penalty of not more than \$2,750 per day for each violation, or a fine of not more than \$5,000 per day for each criminal violation. The government may bring a civil action to prohibit reporting violations which may result in a temporary restraining order or a preliminary or permanent injunction without bond. In such civil action, the court may also issue mandatory injunctions commanding any person to comply with these reporting requirements.

10. FILING FORMS WITH FEDERAL GOVERNMENT AND ESTIMATED REPORTING BURDEN

Respondents are not required to file or reply to any Federal collection of information unless it has a valid OMB control number. Public reporting burden for this collection of information is estimated to average 6.1 hours per response, including the time of reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden to: Energy Information Administration, Statistics and Methods Group, EI-70, 1000 Independence Avenue, S.W., Washington, D.C. 20585; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

11. DEFINITIONS

Acquisition (foreign crude oil) - All transfers of ownership of foreign crude oil to the firm, irrespective of the terms of that transfer. Acquisitions thus include all purchases and exchange receipts as well as any and all foreign crude acquired under reciprocal buy-sell agreements or acquired as a result of a buy-back or other preferential agreement with a host government.

Affiliate - An entity which is directly or indirectly owned, operated, or controlled by another entity. **See Firm.**

Buy-Back Oil - Crude oil acquired from a host government whereby a portion of the government's ownership interest in the crude oil produced in that country may or should be purchased by the producing firm.

CIF (Cost, Insurance, and Freight) - A sales transaction in which the seller pays for the transportation and insurance of the goods up to the port of destination specified by the buyer.

Concession - The operating right to explore for and develop petroleum fields in consideration for a share of production in kind (equity oil).

Concessionary Purchases - The quantity of crude oil exported during the reporting period which was acquired from the producing government under terms which arise from the firm's participation in a concession. It includes preferential crude where the reporting firm's access to such crude is derived from a former concessionary relationship.

Consolidated Entity - (See Firm)

Contract - (See Term Agreement)

Crude Oil - A mixture of hydrocarbons that exists in liquid phase in natural under-ground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

- (a) Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;
- (b) Small amounts of nonhydrocarbons produced with the oil, such as sulfur and various metals;
- (c) Drip gases, and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign according to the following:

Domestic: Crude oil produced in the United States or from its outer continental shelf as defined in 43 U.S.C. §1331.

Foreign: Crude oil produced outside the United States.

Demurrage - The charge paid to the vessel owner or operator for detention of a vessel at the port(s) beyond the time allowed, usually 72 hours, for loading and unloading.

Equity Crude Oil - The proportion of production which a concession owner has the legal and contractual right to retain.

Exchange - Any transaction in which quantities of crude oil, or any other petroleum product, are received or given up in return for other crude oil or petroleum products.

Firm - An association, company, corporation, estate, individual, joint venture, partnership, sole proprietorship, or any other entity, however organized, including: (a) charitable or educational institutions; (b) the Federal Government, including corporations, departments, Federal agencies and other instrumentalities; (c) and State and local governments.

A firm may consist of (1) a parent entity, including the consolidated and unconsolidated entities (if any) that it directly or indirectly controls; (2) a parent and its consolidated entities only; (3) an unconsolidated entity; or (4) any part or combination of the above. These are defined as:

- (a) **Parent** - A firm that is not directly or indirectly controls another entity.
- (b) **Parent and its Consolidated Entities** - A parent and those firms (if any) directly or indirectly controlled by the parent which are consolidated with the parent for purposes of financial statements prepared in accordance with generally accepted accounting principles historically and consistently applied. An individual shall be deemed to control a firm which is directly controlled by him or by his father, mother, spouse, children, or grandchildren.
- (c) **Unconsolidated Entity** - A firm directly or indirectly controlled by a parent but not consolidated with the parent for purpose of financial statements prepared in accordance with generally accepted accounting principles. An unconsolidated entity includes any firm consolidated with the unconsolidated entity for purposes of financial statements prepared in accordance with generally accepted accounting principles historically and consistently applied. An individual shall be deemed to control a firm which is directly controlled by him or by his father, mother, spouse, children, or grandchildren.
- (d) **Affiliate** - An entity either partially or totally owned and/or controlled by another firm and which may or may not be one of the firm's consolidated entities.
- (e) **Parent and Affiliated Firms** - A parent firm together with those firms which are its consolidated and unconsolidated entities.

F.O.B. Price - The f.o.b. price is the price actually charged at the producing country's port of loading. The reported price should be after deducting any rebates and discounts or adding premia where applicable and should be the actual price paid with no adjustment for credit terms.

Host Government - The government (including any government controlled firm engaged in the production, refining or marketing of crude oil or petroleum products) of the foreign country in which the crude oil is produced.

Landed Cost - Landed Cost represents the dollar per barrel price of crude oil at the port of discharge. Included are the charges associated with the purchase, transporting, and insuring of a cargo from the purchase point to the port of discharge. Not included are charges incurred at the discharge port (e.g., import tariffs or fees, wharfage charges, and demurrage charges).

Lease Condensate - A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities.

Netback Purchase - Refers to a crude oil purchase agreement wherein the price paid for the crude is determined by sales prices of the types of products that are derivable from that crude as well as other considerations (e.g., transportation and processing costs). Typically, the price is calculated based on product prices extant on or near the cargo's date of importation.

Spot Purchase - A spot purchase transaction is a purchase which does not fall under the terms of a continuing supply arrangement. The conditions of the transaction between the importer and the seller determine whether a particular purchase is spot. For instance, in the case where a company has an on-going crude supply contract with a supplier, the crude supplied under that contract is treated as term even if purchased at a spot market price, so long as it is supplied to the importer under the continuing supply arrangement. If, on the other hand, the supplier delivers crude outside the conditions of the on-going supply arrangement, then the purchase covering such supply should be reported as a spot transaction.

DOE is aware of the difficulty in identifying spot transactions, and asks the respondents to indicate spot transactions where they consider the conditions of the purchase to conform to their own judgement of spot transactions outside of normal term arrangements.

Term Agreement - A term or contract agreement is any written or unwritten agreement between two parties in which one party agrees to supply a commodity on a continuing basis to a second party for a price or for other considerations.

Third Party Transactions - Third party transactions are arms-length transactions between nonaffiliated firms. For the purpose of this report, producing country-to-company transactions are not considered to be third party transactions. (See Instructions for Part III, Column (b))

Transshipment - A method of ocean transportation whereby ships offload their oil cargo to a deepwater terminal, floating storage facility, temporary storage, or to one or more smaller tankers from which or in which the oil is then transported to a market destination.

**APPENDIX A
CRUDE STREAM CODES**

Country	Stream Code	Stream Name	Gravity	Sulfur
Abu Dhabi				
	UA008	Al Bunduq	38.5	1.1
	UA009	Mubarraz	38.1	0.9
	UA010	Murban	40.5	0.8
	UA011	Zakum (Lower Zakum/Abu Dhabi Marine)	40.6	1.0
	UA012	Umm Shaif (Abu Dhabi Marine)	37.4	1.5
	UA013	Arzanah	44.0	0.0
	UA018	Abu Al Bu Khoosh	31.6	2.0
	UA020	Murban Bottoms	21.4	NA
	UA021	Top Murban	21.0	NA
	UA022	Upper Zakum	34.4	1.7
	UA299	Abu Dhabi Miscellaneous	NA	NA
Algeria				
	AG020	Arzew	44.3	0.1
	AG021	Hassi Messaoud	42.8	0.2
	AG022	Zarzaitine	43.0	0.1
	AG023	Algerian	44.0	0.1
	AG024	Skikda	44.3	0.1
	AG025	Saharan Blend	45.5	0.1
	AG026	Hassi Ramal	60.0	0.1
	AG027	Algerian Condensate	64.5	NA
	AG028	Algerian Mix	45.6	0.2
	AG034	Top Algerian	24.6	NA
	AG299	Algerian Miscellaneous	NA	NA
Angola				
	AO030	Cabinda	31.7	0.2
	AO031	Takula	33.7	0.1
	AO032	Soyo Blend	33.7	0.2
	AO035	Mandji	29.5	1.3
	AO036	Malongo (West)	26.0	NA
	AO037	Cavala-1	42.3	NA
	AO038	Sulele (South-1)	38.7	NA
	AO039	Palanca	40.0	0.14
	AO040	Malongo (North)	30.0	NA
	AO041	Malongo (South)	25.0	NA
	AO042	Nemba	38.5	0.0
	AO043	Girassol	31.3	NA
	AO044	Kuito	20.0	NA
	AO299	Angolan Miscellaneous	NA	NA
Argentina				
	AR010	Tierra del Fuego	42.4	NA
	AR011	Santa Cruz	26.9	NA
	AR012	Escalante	24.0	0.2
	AR013	Canadon Seco	27.0	0.2
	AR299	Argentinian Miscellaneous	NA	NA
Armenia*				
	AM299	Armenian Miscellaneous	NA	NA
Australia				
	AS205	Jabiru	42.3	0.03
	AS210	Koorroopa (Jurassic)	42.0	NA
	AS220	Talgeberry (Jurassic)	43.0	NA
	AS230	Talgeberry (Up Cretaceous)	51.0	NA

**APPENDIX A
CRUDE STREAM CODES**

Country	Stream Code	Stream Name	Gravity	Sulfur
Australia - Continued				
	AS240	Woodside Condensate	51.8	NA
	AS241	Saladin-3 (Top Barrow)	49.0	NA
	AS242	Harriet	38.0	NA
	AS243	Skua-3 (Challis Field)	43.0	NA
	AS244	Barrow Island	36.8	0.1
	AS245	Northwest Shelf Condensate	53.1	0.0
	AS246	Jackson Blend	41.9	0.0
	AS247	Cooper Basin	45.2	0.02
	AS248	Griffin	55.0	0.03
	AS650	Gippsland (Bass Strait)	45.4	0.1
	AS299	Australian Miscellaneous	NA	NA
Azerbaijan*				
	AJ299	Azerbaijan Miscellaneous	NA	NA
Bahrain				
	BH299	Bahrain Miscellaneous	NA	NA
Belarus*				
	BO299	Belarus Miscellaneous	NA	NA
Benin				
	BN110	Seme	22.6	0.5
	BN299	Benin Miscellaneous	NA	NA
Bolivia				
	BL033	Bolivian Condensate	58.8	0.1
	BL299	Bolivian Miscellaneous	NA	NA
Brazil				
	BR620	Garoupa	30.5	0.1
	BR625	Sergipano	25.1	0.4
	BR626	Campos Basin	20.0	NA
	BR627	Urucu (Upper Amazon)	42.0	NA
	BR628	Marlim	20.0	NA
	BR299	Brazilian Miscellaneous	NA	NA
Brunei				
	BX035	Seria Light	36.2	0.1
	BX036	Champion	24.4	0.1
	BX037	Champion Condensate	65.0	0.1
	BX038	Brunei LS Blend	32.0	0.1
	BX039	Brunei Condensate	65.0	NA
	BX040	Champion Export	23.9	0.12
	BX299	Brunei Miscellaneous	NA	NA
Cameroon				
	CN031	Kole Marine Blend	34.9	0.3
	CN036	Lokele	21.5	0.5
	CN037	Moudi Light	40.0	NA
	CN038	Moudi Heavy	21.3	NA
	CN299	Cameroon Miscellaneous	NA	NA

**APPENDIX A
CRUDE STREAM CODES**

Country	Stream Code	Stream Name	Gravity	Sulfur
Canada	CA210	Peace River Light	41.0	NA
	CA211	Peace River Medium	33.0	NA
	CA212	Peace River Heavy	23.0	NA
	CA213	Manyberries	36.5	NA
	CA214	Rainbow Light and Medium	40.7	NA
	CA215	Pembina	33.0	NA
	CA216	Bells Hill Lake	32.0	NA
	CA217	Fosterton Condensate	63.0	NA
	CA218	Rangeland Condensate	67.3	NA
	CA219	Redwater	35.0	NA
	CA241	Lloydminster	20.7	2.8
	CA243	Wainwright- Kinsella	23.1	2.3
	CA244	Bow River Heavy	26.7	2.4
	CA245	Fosterton	21.4	3.0
	CA246	Smiley-Coleville	22.5	2.2
	CA247	Midale	29.0	2.4
	CA248	Milk River Pipeline	36.0	1.4
	CA249	lpl-Mix Sweet	40.0	0.2
	CA250	lpl-Mix Sour	38.0	0.5
	CA251	lpl Condensate	55.0	0.3
	CA252	Aurora Light	39.5	0.4
	CA253	Aurora Condensate	65.0	0.3
	CA255	Reagan Field	35.0	0.2
	CA256	Synthetic Canada	30.3	1.7
	CA257	Cold Lake	13.2	4.1
	CA258	Cold Lake Blend	26.9	3.0
	CA259	Canadian Federated	39.4	0.3
	CA260	Chauvin	22.0	2.7
	CA261	Gcos	23.0	NA
	CA262	Gulf Alberta L & M	35.1	1.0
	CA263	Light Sour Blend	35.0	1.2
	CA264	Lloyd Blend	22.0	2.8
	CA265	Peace River Condensate	54.9	NA
	CA266	Sarnium Condensate	57.7	NA
	CA267	Saskatchewan Light	32.9	NA
	CA268	Sweet Mixed Blend	38.0	0.5
	CA269	Syncrude	32.0	0.1
	CA270	Rangeland - South L & M	39.5	0.5
	CA271	Northblend Nevis	34.0	NA
	CA272	Canadian Common Condensate	55.0	NA
	CA273	Canadian Common	39.0	0.3
	CA274	Waterton Condensate	65.1	NA
	CA275	Panuke Condensate	56.0	NA
	CA276	Federated Light and Medium	39.7	2.0
	CA277	Wabasca	23.0	NA
	CA278	Hibernia	37.3	0.37
	CA279	BC Light	40.0	NA
	CA280	Boundary	39.0	NA
	CA281	Albian Heavy	21.0	NA
	CA282	Koch Alberta	34.0	NA
	CA283	Terra Nova	32.3	NA
	CA299	Canadian Miscellaneous	NA	NA

**APPENDIX A
CRUDE STREAM CODES**

Country	Stream Code	Stream Name	Gravity	Sulfur
Chile				
	CL299	Chile Miscellaneous	NA	NA
China				
	CH470	Taching (Daqing)	33.0	0.1
	CH471	Shengli	24.2	1.0
	CH472	Beibu	NA	NA
	CH473	Chengbei	17.0	NA
	CH474	Lufeng	34.4	NA
	CH475	Xijiang	28.0	NA
	CH476	Wei Zhou	39.9	NA
	CH477	Liu Hua	21.0	NA
	CH299	China Miscellaneous	NA	NA
Colombia				
	CO040	Onto	35.3	0.5
	CO041	Putamayo	35.0	0.5
	CO042	Rio Zulia	40.4	0.3
	CO043	Orito	34.9	0.5
	CO044	Cano-Limon	30.8	0.5
	CO045	Lasmo	30.0	NA
	CO046	Cano Duya-1	28.0	NA
	CO047	Corocora-1	31.6	NA
	CO048	Suria Sur-1	32.0	NA
	CO049	Tunane-1	29.0	NA
	CO050	Casanare	23.0	NA
	CO051	Cusiana	27.6	0.5
	CO052	Vasconia	27.3	0.6
	CO299	Colombian Miscellaneous	NA	NA
Congo (Braïzzaville)				
	CF046	Emeraude	23.6	0.5
	CF047	Djeno Blend	26.9	0.3
	CF048	Viodo Marina-1	26.5	NA
	CF049	Nkossa	47.0	0.03
	CF299	Congo Miscellaneous	NA	NA
Congo (Kinshasa) formerly Zaire				
	CG450	Muanda	34.0	0.1
	CG451	Congo/Zaire	31.7	0.1
	CG299	Congo Miscellaneous	NA	NA
Denmark				
	DE292	Dan	30.4	0.3
	DE293	Gorm	33.9	0.2
	DE294	Danish North Sea	34.5	0.26
	DE299	Denmark Miscellaneous	NA	NA
Dubai				
	UD015	Dubai (Fateh)	31.1	2.0
	UD017	Margham Light	50.3	0.0
	UD299	Dubai Miscellaneous	NA	NA

**APPENDIX A
CRUDE STREAM CODES**

Country	Stream Code	Stream Name	Gravity	Sulfur
Ecuador				
	EC050	Oriente	29.2	1.0
	EC051	Quito	29.5	0.7
	EC052	Santa Elena	35.0	0.1
	EC053	Limoncoha-1	28.0	NA
	EC054	Frontera-1	30.7	NA
	EC055	Bogi-1	21.2	NA
	EC056	Napo	20.0	NA
	EC299	Ecuadorian Miscellaneous	NA	NA
Egypt				
	EG055	Belayim	27.5	2.2
	EG056	El Morgan	29.4	1.7
	EG057	Rhas Gharib	24.3	3.3
	EG058	Gulf of Suez Mix	31.9	1.5
	EG059	Geysum	19.5	NA
	EG060	East Gharib (J-1)	37.9	NA
	EG061	Mango-1	35.1	NA
	EG062	Rhas Budran	25.0	NA
	EG063	Zeit Bay	34.1	0.1
	EG064	East Zeit Mix	39.0	0.87
	EG299	Egyptian Miscellaneous	NA	NA
Equatorial Guinea				
	EK010	Zafiro	30.3	NA
	EK299	Equatorial Guinea Miscellaneous	NA	NA
Former Soviet Union (FSU)				
	UR291	Romashkin	32.0	1.6
	UR292	Soviet Export Blend	32.5	1.4
	UR299	FSU Miscellaneous	NA	NA
Gabon				
	GB060	Gamba	31.8	0.1
	GB061	Mandji	30.5	1.1
	GB062	Lucina Marine	39.5	0.1
	GB063	Oguendjo	35.0	NA
	GB065	Rabi-Kouanga	34.0	0.6
	GB066	T'Catamba	44.3	0.21
	GB299	Gabonian Miscellaneous	NA	NA
Georgia*				
	GG299	Georgian Miscellaneous	NA	NA
Ghana				
	GH044	Bonsu	32.0	0.1
	GH045	Salt Pond	37.4	0.1
	GH299	Ghana Miscellaneous	NA	NA
Guatemala				
	GT240	Coban	27.7	NA
	GT250	Rubelsanto	27.0	NA
	GT299	Guatemala Miscellaneous	NA	NA
Guinea (see Equatorial Guinea)				

**APPENDIX A
CRUDE STREAM CODES**

Country	Stream Code	Stream Name	Gravity	Sulfur
India	IN601	Bombay High	39.4	0.2
	IN299	Indian Miscellaneous	NA	NA
Indonesia	ID070	Minas (Sumatran Light)	34.5	0.1
	ID071	Ardjuna	35.2	0.1
	ID072	Attaka	42.3	0.1
	ID074	Suri	18.4	0.2
	ID075	Sanga Sanga	25.7	0.2
	ID076	Sepinggan	37.9	0.9
	ID077	Walio	34.1	0.7
	ID078	Arimbi	31.8	0.2
	ID800	Poleng	43.2	0.2
	ID801	Handil	32.8	0.1
	ID802	Jatibarang	29.0	0.1
	ID803	Cinta	33.4	0.1
	ID804	Bekapai	40.0	0.1
	ID805	Katapa	52.0	0.1
	ID806	Salawati	38.0	0.5
	ID807	Duri (Sumatran Heavy)	21.1	0.2
	ID808	Sembakung	37.5	0.1
	ID809	Badak	41.3	0.1
	ID810	Arun Condensate	54.5	NA
	ID811	Udang	38.0	0.1
	ID812	Klamono	18.7	1.0
	ID813	Bunya	31.7	0.1
	ID814	Pamusian	18.1	0.2
	ID815	Kerindigan	21.6	0.3
	ID816	Melahin	24.7	0.3
	ID817	Bunyu	31.7	0.1
	ID818	Camar	36.3	NA
	ID819	Cinta Heavy	27.0	NA
	ID820	Lalang	40.4	NA
	ID821	Kakap	46.6	NA
	ID822	Sisi-1	40.0	NA
	ID823	Giti-1	33.6	NA
	ID824	Ayu-1	34.3	NA
ID825	Bima	22.5	NA	
ID826	Padang Isle	34.7	NA	
ID827	Intan	32.8	NA	
ID828	Sepinggan - Yakin Mixed	31.7	0.1	
ID829	Widuri	32.0	0.1	
ID830	Belida	45.9	0.0	
ID299	Indonesian Miscellaneous	NA	NA	
Iran	IR080	Iranian Light	33.8	1.4
	IR082	Iranian Heavy	31.0	1.7
	IR084	Soroosh (Cyrus)	18.1	3.3
	IR086	Dorrood (Darius)	33.6	2.4
	IR087	Rostam	35.9	1.55
	IR088	Salmon (Sassan)	33.9	1.9

**APPENDIX A
CRUDE STREAM CODES**

Country	Stream Code	Stream Name	Gravity	Sulfur
Iran - Continued				
	IR090	Foroozan (Fereidoon)	31.3	2.5
	IR091	Aboozar (Ardeshir)	26.9	2.5
	IR092	Sirri	30.9	2.3
	IR093	Bahrgansar/Nowruz (SIRIP Blend)	27.1	2.5
	IR094	Bahr/Nowruz	25.0	2.5
	IR299	Iranian Miscellaneous	NA	NA
Iraq				
	IZ100	Basrah Light (Pers. Gulf)	33.7	2.0
	IZ101	Kirkuk (Pers. Gulf)	35.1	1.9
	IZ102	Mishrif (Pers. Gulf)	28.0	NA
	IZ103	Bai Hasson (Pers. Gulf)	34.1	2.4
	IZ104	Basrah Medium (Pers. Gulf)	31.1	2.6
	IZ105	Basrah Heavy (Pers. Gulf)	24.7	3.5
	IZ106	Kirkuk Blend (Pers. Gulf)	35.1	2.0
	IZ107	N. Rumalia (Pers. Gulf)	34.3	2.0
	IZ108	Ras el Behar	33.0	NA
	IZ200	Basrah Light (Red Sea)	33.7	2.0
	IZ201	Kirkuk (Red Sea)	36.1	1.9
	IZ202	Mishrif (Red Sea)	28.0	NA
	IZ203	Bai Hasson (Red Sea)	34.1	2.4
	IZ204	Basrah Medium (Red Sea)	31.1	2.6
	IZ205	Basrah Heavy (Red Sea)	24.7	3.5
	IZ206	Kirkuk Blend (Red Sea)	34.0	1.9
	IZ207	N. Rumalia (Red Sea)	34.3	2.0
	IZ208	Ratawi	23.5	4.1
	IZ300	Basrah Light (Turkey)	33.7	2.0
	IZ301	Kirkuk (Turkey)	36.1	1.9
	IZ302	Mishrif (Turkey)	28.0	NA
	IZ303	Bai Hasson (Turkey)	34.1	2.4
	IZ304	Basrah Medium (Turkey)	31.1	2.6
	IZ305	Basrah Heavy (Turkey)	24.7	3.5
	IZ306	Kirkuk Blend (Turkey)	34.0	1.9
	IZ307	N. Rumalia (Turkey)	34.3	2.0
	IZ308	FAO Blend	27.7	3.6
	IZ299	Iraq Miscellaneous	NA	NA
Italy				
	IT010	Rospo Mare	11.0	4.7
	IT299	Italian Miscellaneous	NA	NA
Ivory Coast				
	IV551	Espoir	31.4	0.3
	IV299	Ivory Coast Miscellaneous	NA	NA
Kazakhstan*				
	KZ110	Kumkol	42.5	0.07
	KZ211	Tengiz	46.6	0.55
	KZ299	Kazakhstan Miscellaneous	NA	NA

**APPENDIX A
CRUDE STREAM CODES**

Country	Stream Code	Stream Name	Gravity	Sulfur
Kuwait				
	KU110	Mina al Ahmadi (Kuwait Export)	31.4	2.5
	KU112	Magwa (Lower Jurassic)	38.0	NA
	KU137	Burgan (Wafra)	23.3	3.4
	KU299	Kuwait Miscellaneous	NA	NA
Libya				
	LY120	Bu Attifel	43.6	0.0
	LY121	Amna (high pour)	36.1	0.2
	LY122	Brega	40.4	0.2
	LY123	Es Sider	36.7	0.4
	LY125	Sirtica	43.3	0.43
	LY126	Zueitina	41.3	0.3
	LY127	Bunker Hunt	37.6	0.2
	LY128	El Hofra	42.3	0.3
	LY129	Dahra	41.0	0.4
	LY130	Sarir	38.3	0.2
	LY131	Zueitina Condensate	65.0	0.1
	LY299	Libyan Miscellaneous	NA	NA
Malaysia				
	MY270	Miri Light	36.3	0.1
	MY272	Tembungo	37.5	NA
	MY273	Labuan Blend	33.2	0.1
	MY274	Tapis	44.3	0.1
	MY275	Tembungo	37.4	0.0
	MY276	Bintulu	26.5	0.1
	MY277	Bekok	49.0	NA
	MY278	Pulai	42.6	NA
	MY279	Dulang	39.0	0.037
	MY299	Malaysian Miscellaneous	NA	NA
Mexico				
	MX280	Isthmus	32.8	1.5
	MX281	Maya	22.0	3.3
	MX283	Olmecca	39.0	NA
	MX284	Altamira	16.0	NA
	MX299	Mexican Miscellaneous	NA	NA
Moldava*				
	MO299	Moldava Miscellaneous	NA	NA
Netherlands				
	NL100	Alba	19.59	NA
	NL299	Netherlands Miscellaneous	NA	NA
Neutral Zone				
	IY133	Eocene (Wafra)	18.6	4.6
	IY135	Hout	32.8	1.9
	IY136	Khafji	28.5	2.9
	IY137	Burgan (Wafra)	23.3	3.4
	IY138	Ratawi	23.5	4.1
	IY139	Neutral Zone Mix	23.1	NA
	IY140	Khafji Blend	23.4	3.8
	IY299	Neutral Zone Miscellaneous	NA	NA

**APPENDIX A
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Country	Stream Code	Stream Name	Gravity	Sulfur
Nigeria				
	NI141	Forcados Blend	29.7	0.3
	NI142	Escravos	36.2	0.1
	NI143	Brass River	40.9	0.1
	NI144	Qua Iboe	35.8	0.1
	NI145	Bonny Medium	25.2	0.2
	NI148	Pennington	36.6	0.1
	NI149	Bomu	33.0	0.2
	NI150	Bonny Light	36.7	0.1
	NI151	Brass Blend	40.9	0.1
	NI152	Gilli Gilli	47.3	NA
	NI155	Adanga	35.1	NA
	NI156	Iyak-3	36.0	NA
	NI157	Antan	35.2	NA
	NI158	OSO	47.0	0.06
	NI159	Ukpokiti	42.3	0.01
	NI160	Yoho	39.6	NA
	NI299	Nigerian Miscellaneous	NA	NA
Norway				
	NO158	Ekofisk	43.4	0.2
	NO159	Tor	42.0	0.1
	NO161	Statfjord	38.4	0.3
	NO165	Heidrun	29.0	NA
	NO166	Norwegian Forties	37.1	NA
	NO167	Gulfaks	28.6	0.4
	NO168	Oseberg	32.5	0.2
	NO169	Norne	33.1	0.19
	NO170	Troll	28.3	0.31
	NO171	Draugen	39.6	NA
	NO299	Norwegian Miscellaneous	NA	NA
Oman				
	MU160	Oman Export	36.3	0.8
	MU299	Omanian Miscellaneous	NA	NA
Papua New Guinea				
	PP110	Kutubu	44.0	0.04
	PP299	Papua New Guinea Miscellaneous	NA	NA
Peru				
	PE501	Loreto	34.0	0.3
	PE502	Talara	32.7	0.1
	PE505	High Cold Test	37.5	NA
	PE506	Bayovar	22.6	NA
	PE507	Low Cold Test	34.3	NA
	PE508	Carmen Central-5	20.7	NA
	PE509	Shiviyacu-23	20.8	NA
	PE299	Peruvian Miscellaneous	NA	NA
Phillippines				
	PH480	Nido	26.5	NA
	PH299	Phillippines Miscellaneous	NA	NA

**APPENDIX A
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Country	Stream Code	Stream Name	Gravity	Sulfur
Qatar				
	QA170	Dukhan	41.7	1.3
	QA171	Qatar Marine	35.3	1.6
	QA176	Qatar Land	41.4	NA
	QA299	Qatar Miscellaneous	NA	NA
Ras Al Khaimah				
	UJ010	Rak Condensate	54.1	NA
	UJ299	Ras Al Khaimah Miscellaneous	NA	NA
Russia*				
	RS290	Urals	31.0	2.0
	RS295	Siberian Light	37.8	0.4
	RS299	Russian Miscellaneous	NA	NA
Saudi Arabia				
	SA180	Light (Pers. Gulf)	33.4	1.8
	SA181	Heavy (Pers. Gulf) (Safaniya)	27.9	2.8
	SA182	Medium (Pers. Gulf) (Khursaniyah)	30.8	2.4
	SA183	Light (Pers. Gulf) (Berri)	37.8	1.1
	SA280	Light (Yanbu)	33.4	1.2
	SA281	Heavy (Yanbu)	27.9	2.8
	SA282	Medium (Yanbu)	30.8	2.4
	SA283	Berri (Yanbu)	37.8	1.1
	SA382	Medium (Zuluf/Marjan)	31.1	2.5
	SA299	Saudi Arabian Miscellaneous	NA	NA
Sharjah				
	UH016	Mubarek, Sharjah	37.0	0.6
	UH018	Sharjah Condensate	49.7	0.1
	UH299	Sharjah Miscellaneous	NA	NA
Singapore				
	SG420	Rantau	50.5	0.1
	SG299	Singapore Miscellaneous	NA	NA
Spain				
	SP110	Amposta Marina North	37.0	NA
	SP120	Casablanca	34.0	NA
	SP490	El Dorado	26.6	NA
	SP299	Spanish Miscellaneous	NA	NA
Syria				
	SY010	Syrian Straight	15.0	NA
	SY011	Thayyem	35.0	NA
	SY012	Omar Blend	38.0	NA
	SY013	Omar	36.5	0.1
	SY014	Syrian Light	36.0	0.6
	SY430	Souedie	24.9	3.8
	SY299	Syrian Miscellaneous	NA	NA

**APPENDIX A
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Country	Stream Code	Stream Name	Gravity	Sulfur
Thailand				
	TH350	Erawan Condensate	54.1	NA
	TH355	Sirikit	41.0	NA
	TH356	Nang Nuan	30.0	NA
	TH299	Thailand Miscellaneous	NA	NA
Trinidad				
	TD194	Galeota Mix	32.8	0.3
	TD195	Trintopec	24.8	NA
	TD196	Land/Trinmar	23.4	1.2
	TD299	Miscellaneous	NA	NA
Tunisia				
	TS022	Zarzaitine	41.9	0.1
	TS197	Ashtart	29.0	1.0
	TS199	El Borma	43.3	0.1
	TS200	Ezzaouia-2	41.5	NA
	TS299	Tunisian Miscellaneous	NA	NA
Turkey				
	TK299	Turkish Miscellaneous	NA	NA
Turkmenistan*				
	TX299	Turkmenistan Miscellaneous	NA	NA
Ukraine*				
	UP299	Ukraine Miscellaneous	NA	NA
United Kingdom				
	UK379	Auk	37.2	0.5
	UK380	Beatrice	38.7	0.05
	UK381	Brae	33.6	0.7
	UK382	Buchan	33.7	0.8
	UK383	Claymore	30.5	1.6
	UK384	S.V. (Brent)	36.7	0.3
	UK385	Tartan	41.7	0.6
	UK386	Tern	35.0	0.7
	UK387	Magnus	39.3	0.3
	UK388	Dunlin	34.9	0.4
	UK390	Fulmar	40.0	0.3
	UK391	Hutton	30.5	0.7
	UK392	N.W. Hutton	36.2	0.3
	UK393	Maureen	35.5	0.6
	UK394	Murchison	38.8	0.3
	UK395	Ninian Blend	35.6	0.4
	UK400	Montrose	40.1	0.2
	UK401	Beryl	36.5	0.4
	UK402	Piper	35.6	0.9
	UK403	Forties	36.6	0.3
	UK404	Brent Blend	38.0	0.4
	UK405	Flotta	35.7	1.1
	UK406	Thistle	37.0	0.3

**APPENDIX A
CRUDE STREAM CODES**

Country	Stream Code	Stream Name	Gravity	Sulfur
United Kingdom - Continued				
	UK408	S.V. (Ninian)	38.0	0.3
	UK409	Argyle	38.6	0.2
	UK410	Heather	33.8	0.7
	UK415	South Birch	38.6	NA
	UK416	Wytch Farm	41.5	NA
	UK417	Cormorant, North	34.9	0.7
	UK418	Cormorant, South (Cormorant "A")	35.7	0.6
	UK419	Alba	19.2	NA
	UK420	Foinhaven	26.3	0.38
	UK421	Schiehallion	25.8	NA
	UK299	United Kingdom Miscellaneous	NA	NA
Uzbekistan*				
	UZ299	Uzbekistan Miscellaneous	NA	NA
Venezuela				
	VE201	Jobo (Monagas)	12.6	2.0
	VE202	Lama Lamar	36.7	1.0
	VE203	Mariago	27.0	1.5
	VE204	Ruiz	32.4	1.3
	VE205	Tucipido	36.0	0.3
	VE206	Venez Lot 17	36.3	0.9
	VE207	Mara 16/18	16.5	3.5
	VE210	Tia Juana Light	32.1	1.1
	VE211	Tia Juana Med 26	24.8	1.6
	VE212	Officina	35.1	0.7
	VE213	Bachaquero	16.8	2.4
	VE214	Cento Lago	36.9	1.1
	VE215	Lagunillas	17.8	2.2
	VE216	La Rosa Medium	25.3	1.7
	VE217	San Joaquin	42.0	0.2
	VE218	Lagotreco	29.5	1.3
	VE219	Lagocinco	36.0	1.1
	VE220	Boscan	10.1	5.5
	VE221	Leona	24.1	1.5
	VE222	Barinas	26.2	1.8
	VE223	Sylvestre	28.4	1.0
	VE224	Mesa	29.2	1.2
	VE225	Ceuta	31.8	1.2
	VE226	Lagomedio	31.5	1.2
	VE227	Tigre	24.5	NA
	VE228	Anaco Wax	41.5	0.2
	VE229	Santa Rosa	49.0	0.1
	VE230	Bombai	19.6	1.6
	VE301	Aguasay	41.1	0.3
	VE302	Anaco	43.4	0.1
	VE305	BCF-Bach/Lag17	16.8	2.4
	VE306	BCF-Bach/Lag21	20.4	2.1
	VE307	BCF-21.9	21.9	NA
	VE308	BCF-24	23.5	1.9
	VE309	BCF-31	31.0	1.2
	VE310	BCF Blend	34.0	1.0
	VE312	Bolival Coast	23.5	1.8

**APPENDIX A
CRUDE STREAM CODES**

Country	Stream Code	Stream Name	Gravity	Sulfur
Venezuela - Continued				
	VE313	Ceuta/Bach 18	18.5	2.3
	VE315	Corridor Block	26.9	1.6
	VE316	Cretaceous	42.0	0.4
	VE317	Guanipa	30.0	0.7
	VE319	Lago Mix Med.	23.4	1.9
	VE320	Larosa/Lagun	23.8	1.8
	VE321	Menemoto	19.3	2.2
	VE322	Cabimas	20.8	1.8
	VE323	BCF-23	23.0	1.9
	VE324	Oficina/Mesa	32.2	0.9
	VE325	Morichal/Monogas	12.6	2.5
	VE326	Pilon	13.8	2.0
	VE327	Recon (Venez)	34.0	NA
	VE330	102 Tj (25)	25.0	1.6
	VE331	Tjl Cretaceous	39.0	0.6
	VE332	Tia Juana Pesado (Heavy)	12.1	2.7
	VE334	Mesa-Recon	28.4	1.3
	VE337	Oritupano	19.0	2.0
	VE338	Hombre Pintado	29.7	0.3
	VE339	Merey	17.4	2.2
	VE340	Lago Light	41.2	0.4
	VE341	Laguna	11.2	0.3
	VE342	Bach/Cueta Mix	24.0	1.2
	VE344	Bachaquero 13	13.0	2.7
	VE346	Ceuta - 28	28.0	1.6
	VE348	Temblador	23.1	0.8
	VE349	Lagomar	32.0	1.2
	VE350	Taparito	17.0	NA
	VE361	BCF-Heavy	16.7	NA
	VE362	BCF-Medium	22.0	NA
	VE364	Caripito Blend	17.8	NA
	VE365	Laguna/Ceuta Mix	18.1	NA
	VE369	Morichal	10.6	NA
	VE370	Pedemales	20.1	NA
	VE372	Quiriquire	16.3	NA
	VE373	Tucupita	17.0	NA
	VE374	Furrial-2 (E. Venezuela)	27.0	NA
	VE375	Curazao Blend	18.0	NA
	VE376	Zuata	16.0	3.14
	VE377	Santa Barbara	36.5	NA
	VE378	Cerro Negro	15.0	NA
	VE299	Venezuelan Miscellaneous	NA	NA
Vietnam				
	VM010	Bach Ho (White Tiger)	38.6	0.0
	VM011	Dai Hung (Big Bear)	36.9	0.1
	VM299	Vietnam Miscellaneous	NA	NA

**APPENDIX A
CRUDE STREAM CODES**

Country	Stream Code	Stream Name	Gravity	Sulfur
Yemen, Arab Republic				
	YE010	North Yemeni Blend	40.5	NA
	YE011	Alif	40.4	0.1
	YE012	Marib Lt.	40.0	0.2
	YE013	Masila Blend	30-31	0.6
	YE299	Yemeni Miscellaneous	NA	NA
Yemen, Peoples Democratic Republic				
	YS101	Shabwa Crude	NA	NA
	YS299	South Yemeni Miscellaneous	NA	NA
Zaire (see Congo Kinshasa)				
Undefined				
	ZZ299	Undefined Miscellaneous	NA	NA

**APPENDIX B
U.S. PORT CODES**

District Code	Port Code	Name
01		PORTLAND, MAINE
	01	Portland
	02	Bangor (including Brewer)
	03	Eastport (including Cutler, Lubec)
	04	Jackman
	05	Vanceboro
	06	Houlton
	07	Fort Fairfield
	08	Van Buren
	09	Madawaska
	10	Fort Kent
	11	Bath
	12	Bar Harbor
	15	Calais (including Robbinston)
	18	Limestone
	21	Rockland
	22	Jonesport
	27	Bridgewater
	31	Portsmouth, NH
	32	Belfast (including Bucksport, Sandy Point, Winterport)
	52	Searsport
	81	Lebanon Municipal Airport, Lebanon, NH
02		ST. ALBANS, VERMONT
	01	St. Albans
	03	Richford
	06	Beecher Falls
	07	Burlington
	09	Derby Line
	11	Norton
	12	Highgate Springs/Alburg
04		BOSTON, MASSACHUSETTS
	01	Boston (including Chelsea, Revere, Braintree, Weymouth, Quincy, Everett)
	02	Springfield
	03	Worcester
	04	Gloucester
	05	New Bedford
	06	Plymouth
	07	Fall River
	08	Salem
	09	Provincetown
	10	Bridgeport, CT
	11	Hartford, CT
	12	New Haven, CT
	13	New London, CT (including Groton)
	16	Lawrence
	17	Logan Airport

**APPENDIX B
U.S. PORT CODES**

District Code	Port Code	Name
05		PROVIDENCE, RHODE ISLAND
	01	Newport
	02	Providence
	03	Mellville (including Portsmouth)
07		OGDENSBURG, NEW YORK
	01	Ogdensburg
	04	Massena
	05	Fort Covington
	06	Cape Vincent
	08	Alexandria Bay
	11	Chateaugay
	12	Champlain-Rouses Point
	14	Clayton
	15	Trout River
09		BUFFALO, NEW YORK
	01	Buffalo-Niagara Falls
	03	Rochester
	04	Oswego
	05	Sodus Point
	06	Syracuse
	07	Utica
	71	TNT Skypak, Buffalo
	72	Swift Sure Courier Services, Ltd.
10		NEW YORK CITY, NEW YORK
	01	New York
	02	Albany
	03	OR 46-01, Newark, NJ
	04	OR 46-02, Perth Amboy, NJ
	12	OR 47-01, JFK International Airport
	69	OR 46-70, UPS, Newark, NJ
	70	OR 47-70, Federal Express, Jamaica, NY
	71	OR 47-71, NYACC, Jamaica, NY
	72	OR 47-72, DHL, Jamaica, NY
	73	OR 47-73, Emery Worldwide
	74	OR 47-74, Air France (Mach Plus)
	75	OR 47-75, Dworkin/Cosell Courier
	76	OR 47-76, Swiss Air (Skyracer)
	77	OR 47-77, Alitalia (Aliexpress)
	78	OR 47-48, TNT Skypak, JFK Airport
	81	OR 46-81, Morristown Airport, Newark, NJ

**APPENDIX B
U.S. PORT CODES**

District Code	Port Code	Name
11		PHILADELPHIA, PENNSYLVANIA
	01	Philadelphia, PA
	02	Chester, PA
	03	Wilmington, DE (including Claymont, Delaware City, Edgemoor, Pigeon Point, Reedy Point)
	04	Pittsburgh, PA
	05	Paulsboro, NJ (including Billingsport, Eagle Point, Mantua Creek, Thompson Point, Westville)
	06	Wilkes Barre/Scranton, PA
	07	Camden, NJ (including Petty Island, Delair)
	08	Philadelphia International Airport
	09	Harrisburg, PA
	13	Gloucester City, NJ
	18	Marcus Hook, PA
	19	Lehigh Valley Port of Entry Lehigh Valley, PA
13		BALTIMORE, MARYLAND
	01	Annapolis
	02	Cambridge
	03	Baltimore
	04	Crisfield
	05	Baltimore - Washington International Airport
14		NORFOLK, VIRGINIA
	01	Norfolk, (including Portsmouth)
	02	Newport News (including York River)
	04	Richmond-Petersburg (including Appomattox & James Rivers)
	08	Hopewell
	09	Charleston, WV
	10	Front Royal, VA
15		WILMINGTON, NORTH CAROLINA
	01	Wilmington
	02	Winston-Salem
	03	Durham
	06	Reidsville
	11	Morehead - Beaufort
	12	Charlotte
16		CHARLESTON, SOUTH CAROLINA
	01	Charleston
	02	Georgetown
	03	Greenville-Spartanburg, SC
	04	Columbia
17		SAVANNAH, GEORGIA
	01	Brunswick
	02	Savannah
	04	Atlanta

**APPENDIX B
U.S. PORT CODES**

District Code	Port Code	Name
18		TAMPA, FLORIDA
	01	Tampa (including Port Tampa)
	03	Jacksonville
	05	Fernandina Beach
	07	Boca Grande
	08	Orlando
	14	St. Petersburg
	16	Port Canaveral
	18	Panama City, FL
	19	Pensacola, FL
	21	Port Manatee
	81	Southwest Florida Regional Airport, Ft. Myers, FL
	82	Sanford Regional Airport
	83	Sarasota - Bradenton Airport
	84	Dayton Beach Airport
	85	Melbourne Regional Airport
19		MOBILE, ALABAMA
	01	Mobile, AL (including Theodore)
	02	Gulfport, MS
	03	Pascagoula, MS
	04	Birmingham, AL
	10	Huntsville, AL
20		NEW ORLEANS, LOUISIANA
	01	Morgan City
	02*	New Orleans, LA (including Belle Chasse, Concession, Gretna, Harvey Inner Harbor, Navigation Canal, Marrero, Seatrain Landing, Southport, Westwego)
	03	Little Rock-North Little Rock, AR
	04	Baton Rouge, LA
	05	Port Sulphur, LA
	06	Memphis, TN
	07	Nashville, TN
	08	Chattanooga, TN
	09	Destrehan, LA (including Luling)
	10	Gramercy, LA
	11	Greenville, MS
	12	Avondale, LA
	13	St. Rose, LA
	14	Good Hope, LA
	15	Vicksburg, MS (including Jackson Municipal Airport)
	16	Knoxville, TN
	17	Lake Charles, LA
	18	Shreveport - Bossier City
	81	Jackson Municipal Airport, Jackson, MS
	82	Tri-City user Fee Airport, Bountville, TN
	95	Federal Express, Memphis, TN

At present, the Louisiana Offshore Oil Port, known as the LOOP, does not have its own port code. When importing oil through the LOOP, use the port code for New Orleans, Louisiana, 2002. Enter an asterisk beside the New Orleans port code (i.e., 2002) and write LOOP in the Explanatory Notes (i.e., *LOOP) to distinguish LOOP cargos from New Orleans cargos.

**APPENDIX B
U.S. PORT CODES**

District Code	Port Code	Name
21		PORT ARTHUR, TEXAS
	01	Port Arthur, TX
	02	Sabine, TX
	03	Orange, TX
	04	Beaumont, TX (including Port Neches)
23		LAREDO, TEXAS
	01	Brownsville-Cameron County (including Port Isabel)
	02	Del Rio
	03	Eagle Pass
	04	Laredo
	05	Hildago
	07	Rio Grande City
	08	San Antonio
	09	Progreso
	10	Roma
24		EL PASO, TEXAS
	02	El Paso, TX (including Ysleta)
	03	Presido, TX
	04	Fabens, TX
	06	Columbus, NM
	07	Albuquerque, NM
	08	Dona Ana County, NM
	81	Santa Teresa Airport, Dona Ana County, NM
25		SAN DIEGO, CALIFORNIA
	01	San Diego
	02	Andrade
	03	Calexico
	04	San Ysidro
	05	Tecate
	06	Otay Mesa Station
	07	Calexico - East
26		NOGALES, ARIZONA
	01	Douglas
	02	Lukeville
	03	Naco
	04	Nogales
	05	Phoenix
	06	Sasabe
	08	San Luis
	09	Tucson

**APPENDIX B
U.S. PORT CODES**

District Code	Port Code	Name
27		LOS ANGELES, CALIFORNIA
	04	Los Angeles
	07	Port San Luis (including San Luis Obispo)
	09	Long Beach (including Huntington Beach, Newport Bay)
	11	El Segundo
	12	Ventura
	13	Port Hueneme
	15	Capitan
	19	Morro (including Estero Bay)
	20	Los Angeles International Airport
	21	Ontario International Airport
	22	Las Vegas, NV
	70	DHL, Los Angeles, CA
	72	Gateway Frieght Services, LAX
	73	Air Cargo Handling Services, Inc.
	74	Virgin Atlantic Cargo, LAX, CA
	75	TNT Express Worldwide, Los Angeles, CA
	76	IBC Pacific, CA
	95	UPS, Ontario, CA
28		SAN FRANCISCO, CALIFORNIA
	01	San Francisco International Airport
	02	Eureka
	03	Fresno
	05	Monterey
	09	San Francisco
	10	Stockton
	11	Oakland
	12	Richmond
	13	Alameda
	15	Crockett
	16	Sacramento
	20	Martinez
	21	Redwood City
	27	Selby
	28	San Joaquin River (including Antioch, Mayberry Slough, Pittsburgh; excluding Stockton)
	29	San Pablo Bay (including San Pablo, Mare Island Strait, Oleum, Vallejo)
	30	Carquinez Strait (including Benicia, Port Costa; excluding Crockett, Martinez, Selby)
	31	Suisun Bay (including Avon, Suisun Slough, Sacramento Point)
	33	Reno, Nevada
	34	San Jose International Airport San Francisco, CA
	70	DHL Worldwide Express, San Francisco, CA
	71	Air Cargo Handling Services, San Francisco, CA
	72	TNT Skypak, San Francisco, CA
	73	IBC Pacific, Burlingame, CA

**APPENDIX B
U.S. PORT CODES**

District Code	Port Code	Name
29		COLUMBIA-SNAKE
	01	Astoria, OR
	02	Newport, OR (including Toledo)
	03	Coos Bay, OR (including North Bend and all points on Coos Bay in OR, Empire, Coos Bay, Millington)
	04	Portland, OR (including Linnton)
	05	Longview, WA
	07	Boise, ID
	08	Vancouver, WA
	09	Kalama, WA
	10	Portland International Airport
	81	Kingsley Field, Klamath Falls, OR
	91	Federal Express, Portland, OR
30		SEATTLE, WASHINGTON
	01	Seattle (including Point Wells)
	02	Tacoma
	03	Aberdeen-Hoquiam (including Grays Harbor)
	04	Blaine
	05	Bellingham
	06	Everett
	07	Port Angeles
	08	Port Townsend
	09	Sumas
	10	Anacortes
	11	Nighthawk
	12	Danville
	13	Ferry
	14	Friday Harbor
	15	Boundary
	16	Laurier
	17	Point Roberts
	18	Kenmore Air Harbor
	19	Oroville
	20	Frontier
	22	Spokane
	23	Lynden
	25	Metaline Falls
	26	Olympia
	27	Neah Bay
	29	Seattle-Tacoma International Airport
	71	UPS, Seattle, WA
	72	Avion Brokers, Seattle, WA
	73	DHL Worldwide Express, Seattle, WA
	74	Airborne Express, Seattle, WA
	81	Yakima Air Terminal, Yakima, WA
	82	User Fee Airport, Moses Lake, WA
	95	UPS Courier Hub, Seattle, WA

**APPENDIX B
U.S. PORT CODES**

District Code	Port Code	Name
31		ANCHORAGE, ALASKA
	01	Juneau
	02	Ketchikan (including Ward Cove and Herring Bay)
	04	Alcan
	05	Wrangell
	06	Dalton Cache
	07	Valdez
	11	Fairbanks
	12	Petersburg
	15	Sitka
	24	Pelican
	25	Sand Point
	26	Anchorage
	27	Kodiak
	81	St. Paul Airport, Anchorage, AK
	95	Federal Express, Anchorage, AK
	96	UPS, Anchorage, AK
32		HONOLULU, HAWAII
	01	Honolulu (including Pearl Harbor)
	02	Hilo
	03	Kahului
	04	Nawiliwili-Port Allen
	05	Honolulu International Airport
	06	Kona
	95	UPS, Honolulu
33		GREAT FALLS, MONTANA
	01	Raymond
	02	Eastport, ID
	03	Salt Lake City, UT
	04	Great Falls
	05	Butte
	06	Turner
	07	Denver, CO
	08	Porthill, ID
	09	Scobey
	10	Sweetgrass
	12	Whitetail
	16	Piegan
	17	Opheim
	18	Roosville
	19	Morgan
	21	Whitlash
	22	Del Bonita
	82	Natrona County International Airport, Casper, WY
34		PEMBINA, NORTH DAKOTA
	01	Pembina, ND
	02	Noyes, MN
	03	Portal, ND
	04	Neche, ND

**APPENDIX B
U.S. PORT CODES**

District Code	Port Code	Name
34		PEMBINA, NORTH DAKOTA - Continued
	05	St. John, ND
	06	Northgate, ND
	07	Walhalla, ND
	08	Hannah, ND
	09	Sarles, ND
	10	Ambrose, ND
	13	Antler, ND
	14	Sherwood, ND
	15	Hansboro, ND
	16	Maida, ND
	17	Fortuna, ND
	19	Westhope, ND
	20	Noonan, ND
	21	Carbury, ND
	22	Dunseith, ND
	23	Warroad, MN (including Oak Island)
	24	Baudette, MN
	25	Pinecreek, MN
	26	Roseau, MN
	81	Hector International Airport, Fargo, ND
35		MINNEAPOLIS, MINNESOTA
	01	Minneapolis-St. Paul
	02	Sioux Falls, SD
36		DULUTH, MINNESOTA
	01	Duluth, MN
	02	Ashland, WI
	04	International Falls-Ranier, MN
	08	Superior, WI
	13	Grand Portage, MN
	14	Silver Bay, MN (including Taconite)
37		MILWAUKEE, WISCONSIN
	01	Milwaukee
	02	Marinette (including Menominee, Michigan)
	03	Green Bay (including De Pere)
	06	Manitowoc
	07	Sheboygan
	08	Racine (including Kenosha)
38		DETROIT, MICHIGAN
	01	Detroit (including Ecorse, Riverview, River Rouge, Trenton and Wyandotte)
	02	Port Huron (including Black River, Marysville, and St. Clair)
	03	Sault Ste. Marie (including Port Island, Munising)
	04	Saginaw-Bay City-Flint (including Bangor, Carrollton, Essexville)
	05	Battle Creek
	06	Grand Rapids
	08	Escanaba

**APPENDIX B
U.S. PORT CODES**

District Code	Port Code	Name
38		DETROIT, MICHIGAN - Continued
	09	Marquette
	14	Algonac (including Roberts Landing)
	15	Muskegon (including Manistee)
	16	Grand Haven
	18	Roger City (including Calcite)
	19	Detour
	20	Mackinac Island
	42	Presque Isle
	43	Alpena (including Stoneport, Bay Shore)
	44	Ferrysburg
	81	Oakland/Pontiac Airport, Detroit, MI
	82	Willow Run Airport, Ypsilant, MI
39		CHICAGO, ILLINOIS
	01	Chicago, IL (including Waukegan Harbor, Calumet Harbor, and Chicago River to Lockport)
	02	Peoria, IL
	03	Omaha, NB
	04	East Chicago, IN
	05	Gary, IN (including Michigan City Harbor)
	06	O'Hare International Airport
	07	Des Moines, IA
	08	Davenport, IA, Rock Island and Moline, IL
	81	Waukegan Regional Airport, Chicago, IL
	82	Greater Rockford Airport, Rockford, IL
	83	Pal-Waukee User Fee Airport Whelling, IL
	91	Nippon Courier Hub, Chicago, IL
41		CLEVELAND, OHIO
	01	Cleveland, OH
	02	Cincinnati, OH-Lawrenceburg
	03	Columbus, OH
	04	Dayton, OH
	05	Toledo, Sandusky
	06	Erie, PA
	08	OR 41-22 Ashtabula, OH
	09	OR 41-22 Conneaut, OH
	10	Indianapolis, IN
	11	Fairport, OH
	12	Akron, OH
	15	Louisville, KY
	16	Owensboro, KY- Evansville, IN
	17	Huron, OH
	21	Lorain, OH
	70	Burlington Air Express
	81	Airborne Air Park, Wilmington, OH
	82	Rickerbacker Airport, Columbus, OH
	83	Bluegrass Airport, Lexington, KY
	95	Emery World-Wide, Dayton, OH
	96	UPS, Louisville, KY
	97	DHL, Cincinnati, OH
	98	FEDEX Courier Hub Facility, Indianapolis, IN

**APPENDIX B
U.S. PORT CODES**

District Code	Port Code	Name
45		ST. LOUIS, MISSOURI
	01	Kansas City, MO
	02	St. Joseph, MO
	03	St. Louis, MO
	04	Wichita, KS
	05	Springfield, MO
49		SAN JUAN, PUERTO RICO
	01	Aquadilla
	04	Fajardo
	05	Guanica
	06	Humacao
	07	Mayaguez
	08	Ponce
	09	San Juan
	11	Jobos
	12	Guayanilla
	13	San Juan International Airport
51		VIRGIN ISLANDS OF THE UNITED STATES
	01	Charlotte Amalie
	02	Cruz Bay
	03	Coral Bay
	04	Christiansted
	05	Frederiksted
52		MIAMI, FLORIDA
	01	Miami
	02	Key West
	03	Port Everglades (including Fort Lauderdale, Hollywood, and Dania)
	04	West Palm Beach
	05	Fort Pierce
	06	Miami International Airport
	70	International Courier Association
	73	UPS Miami International Airport
53		HOUSTON, TEXAS
	01	Houston (including Baytown)
	06	Texas City
	09	Houston Intercontinental Airport
	10	Galveston, TX
	11	Freeport, TX
	12	Corpus Christi (including Port Aransas, Ingleside Terminal)
	13	Port Lavaca
54		WASHINGTON, D.C.
	01	Washington, D.C.
	02	Alexandria, VA

**APPENDIX B
U.S. PORT CODES**

District Code	Port Code	Name
55		DALLAS/FORT WORTH, TEXAS
	01	Dallas/Fort Worth, TX
	02	Amarillo, TX
	03	Lubbock, TX
	04	Oklahoma City, OK
	05	Tulsa, OK
	06	Austin, TX
	07	San Antonio
	82	Midland International Airport, Midland, TX
	83	Fort Worth Alliance Airport
	84	Addison User Fee Airport, Dallas, TX